

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. – 10. (Canceled)

11. (Currently Amended) An isolated DNA comprising any of the following nucleotide sequences:

(a) ~~[[a]]~~ the nucleotide sequence shown in SEQ ID NO: 2, 13, 15, 17, 19, or ~~[[19]]~~ 21; or

(b) ~~[[a]]~~ the nucleotide sequence of SEQ ID NO: 2 with comprising a deletion, substitution and/or addition of 1 to 60 nucleotide substitutions nucleotides with respect of the nucleotide sequence shown in SEQ ID NO: 13, 15, 17, or 19, and encoding a fluorescent protein.

12. (Currently Amended) A recombinant vector having the DNA of claim ~~[[8]]~~ 11.

13. (Currently Amended) A transformant having the DNA of claim ~~[[8]]~~ 11.

14. – 22. (Canceled)